

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 5 Claim 1 (currently amended): A switch control system for a plurality of input devices comprising a real input device and an emulation input device, the switch control system comprising:
- 10 a switch device for selecting either of the two input devices, and then isolating signals of an unselected input device when the a selected input device is transmitting or receiving signals[[]] , the switch device comprising:
- 15 a first switch having a first input coupled to the real input device;
a second switch having a first input coupled to an output of the first switch, a second input coupled to the emulation input device, an output for coupling to a computer, and a control input;
- 20 a third switch having a first input for coupling to the computer and coupled to the emulation input device, and a control input coupled to the real input device; and
a fourth switch having an output coupled to the real input device and to a control input of the first switch, a first input coupled to an output of the third switch, and a control input;
- 25 an instruction detecting device electrically connected to the switch device for detecting signals transmitted to the switch device; and
a control device electrically connected to the control input of the second switch, to the control input of the fourth switch, switch device and to the instruction
detecting device for receiving a detecting signal from the instruction detecting device and outputting a control signal to trigger the switch device and to control the selection of the switch device.

Claim 2 (cancelled)

5 Claim 3 (currently amended): The switch control system of claim [[2]] 1, wherein the four switches respectively comprise at least a multiplexer.

10 Claim 4 (original): The switch control system of claim 1 further comprising:
a logic device comprising a first input terminal coupled to the control device for receiving the control signals, a second input terminal, and an output terminal coupled to the switch device for outputting the control signal to the switch device; and
a setting device coupled to the second input terminal of the logic device for setting operation modes of the logic device to trigger the switch device with the control signal.

15 Claim 5 (original): The switch control system of claim 1, wherein the real input device and the emulation input device each comprises a PS/2 communication interface.

20 Claim 6 (original): The switch control system of claim 1, wherein the real input device is a mouse, a keyboard or a combination of both.

Claim 7 (original): The switch control system of claim 1, wherein the emulation input device is the emulation of a mouse, a keyboard or a combination of both.

25 Claim 8 (currently amended): A switch control system for a plurality of input devices comprising a real input device and an emulation input device, the switch control system comprising:
a first switch having a first input coupled to the real input device ~~for selecting a real~~

signal;

5 a second switch having a first input coupled to an output of the first switch, a second input coupled to the emulation input device, an output for coupling to a computer, and a control input coupled to a control device for selecting the real signal or the an emulation signal transmitted and for transmitting either the real
signal or the an emulation signal according to a control signal;

10 a third switch having a first input for coupling to the computer and coupled to the emulation input device, and a control input coupled to the real input device and the first switch for transmitting the signals to the real input device or to the emulation input device according to the control signal when the second switch is triggered by the control signal; and

15 a fourth switch having an output coupled to the real input device and to a control input of the first switch, a first input coupled to an output of the third switch, and a control input coupled to the control device the third switch and the real input device either for enabling the emulation input device to receive the emulation signal or for disabling the first switch so that the emulation input device is capable of receiving the real signal from the third switch according to the control signal.

20 Claim 9 (currently amended): The switch control system of claim 8, wherein a second input of the first switch, a second input of the third switch, and a second input of the fourth switch are coupled to a same predetermined voltage source the four switches respectively comprise at least a multiplexer.

25 Claims 10-20 (cancelled)